

FIG. 1 (PRIOR ART)

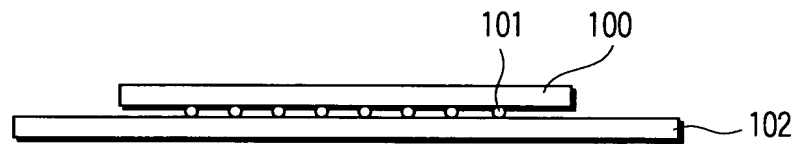


FIG. 2 (PRIOR ART)

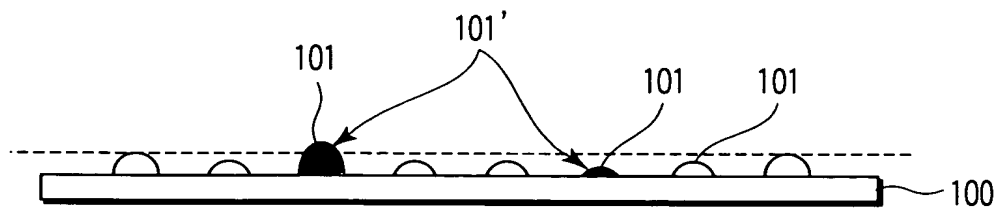


FIG. 3 (PRIOR ART)

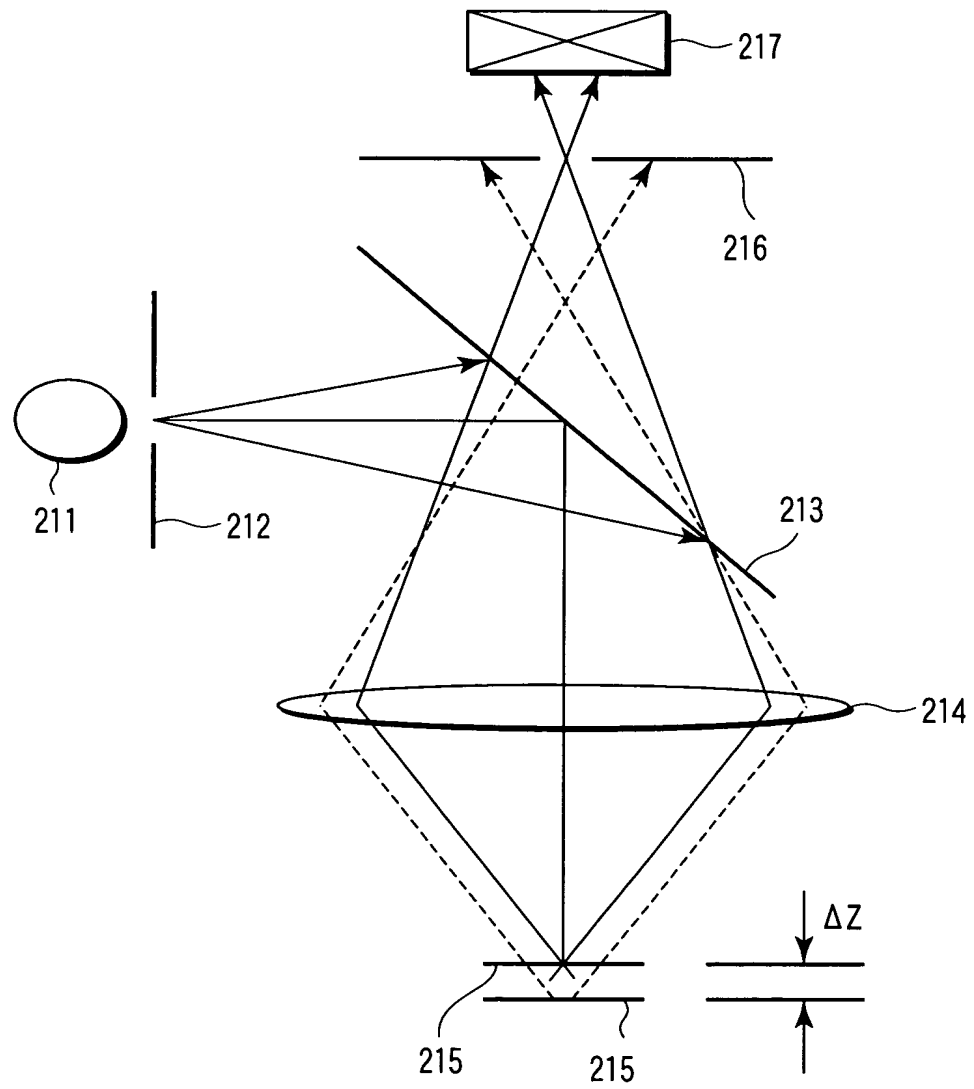


FIG. 4 (PRIOR ART)

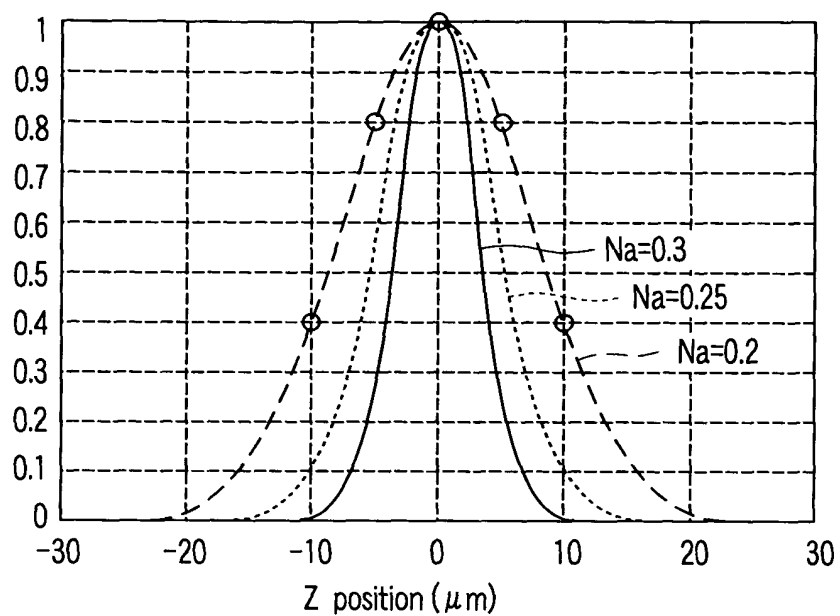


FIG. 5 (PRIOR ART)

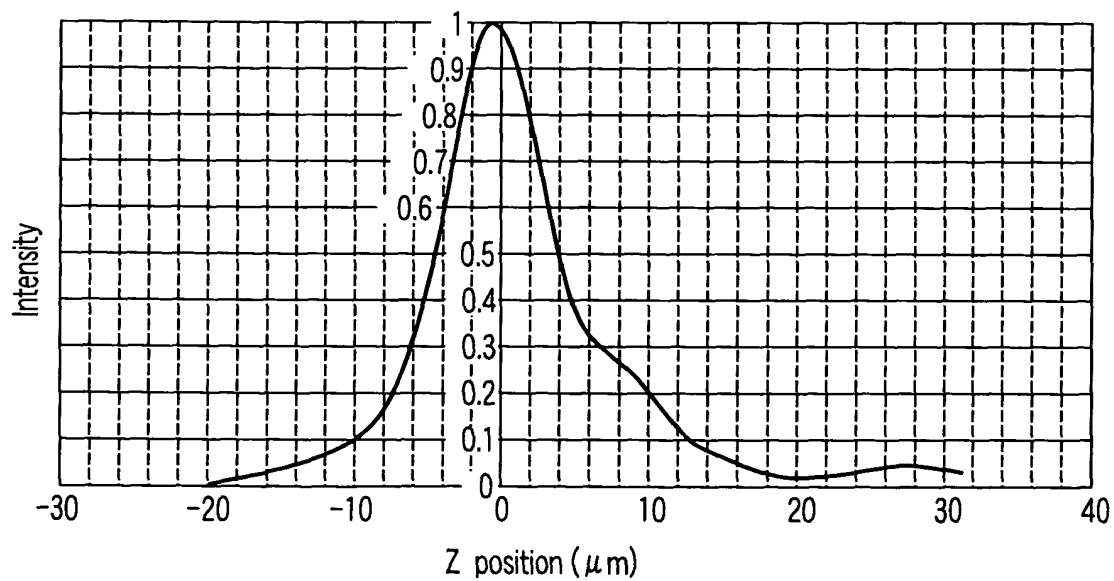


FIG. 6 (PRIOR ART)

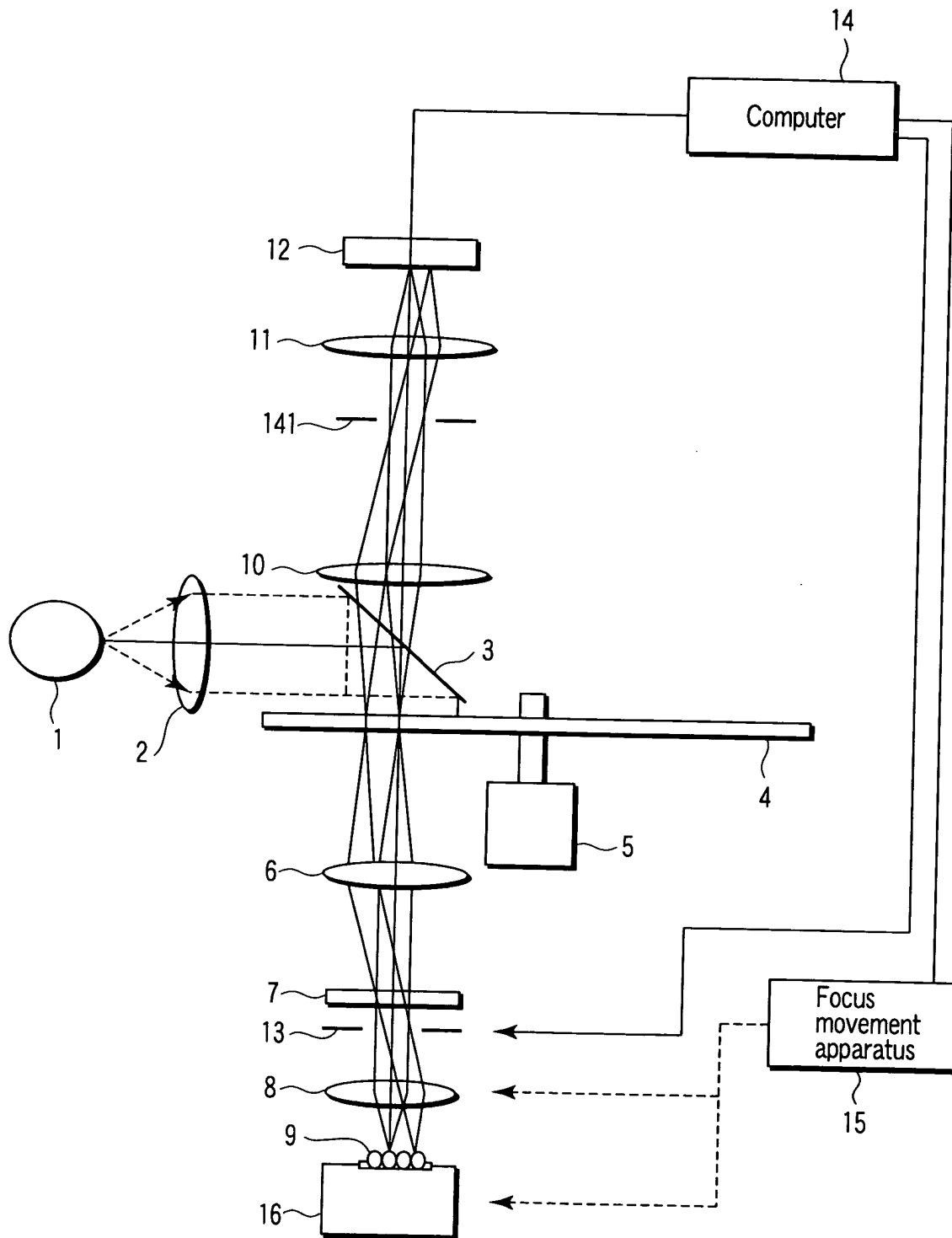
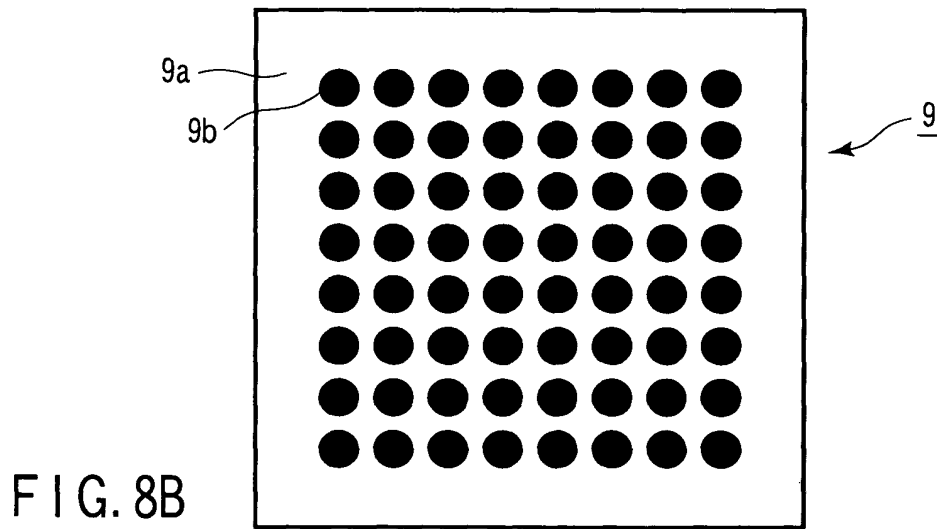
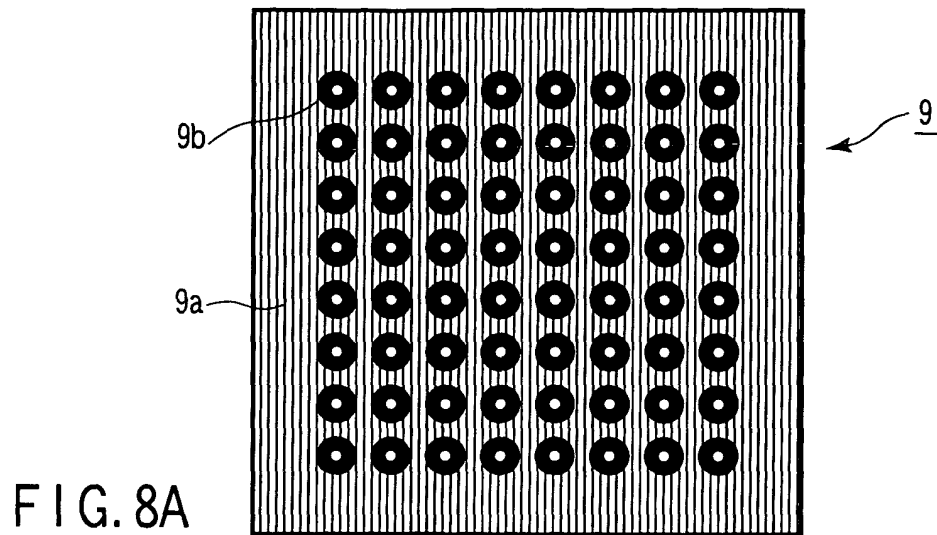


FIG. 7



NA of objective lens	W0.5 (μm)	$\Delta Z(\mu\text{m})=W0.5/3$	Emission of image formation lens 6 NA'	Airy disk diameter on DISK $\phi a(\mu\text{m})$
0.3	8	2.67	0.1	6.71
0.25	11.4	3.8	0.083	8.08
0.2	17.6	5.87	0.067	10.01

FIG. 9

FIG. 10

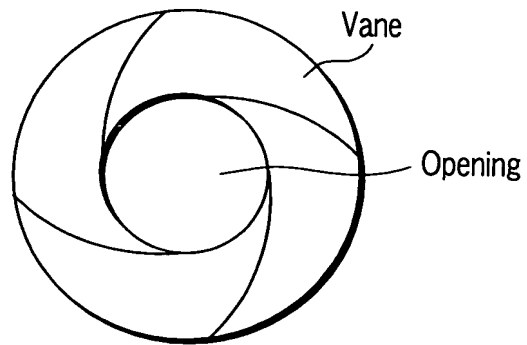


FIG. 11

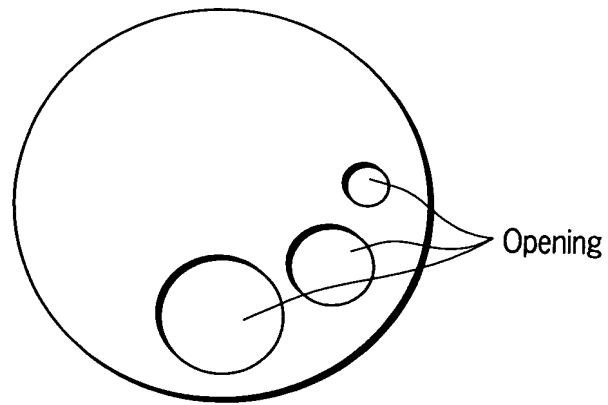


FIG. 12

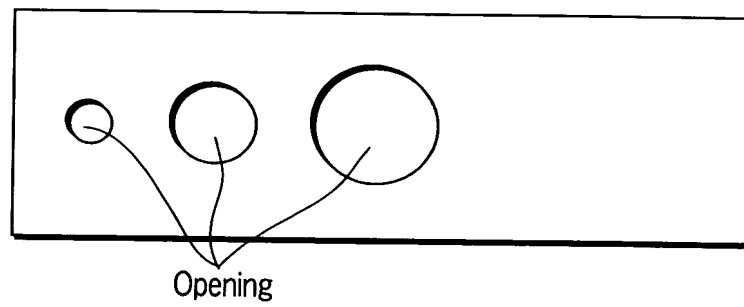
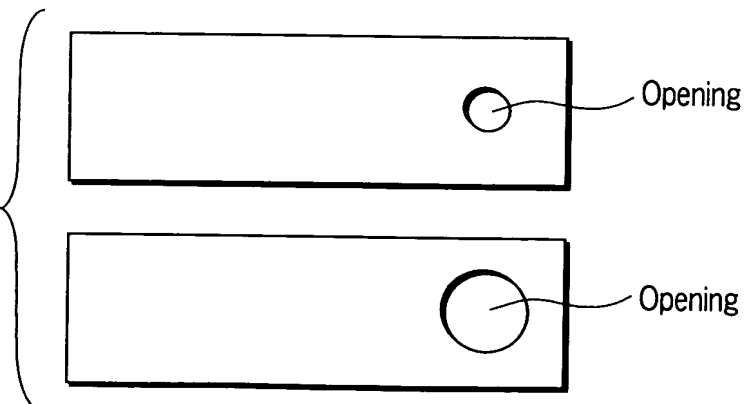


FIG. 13



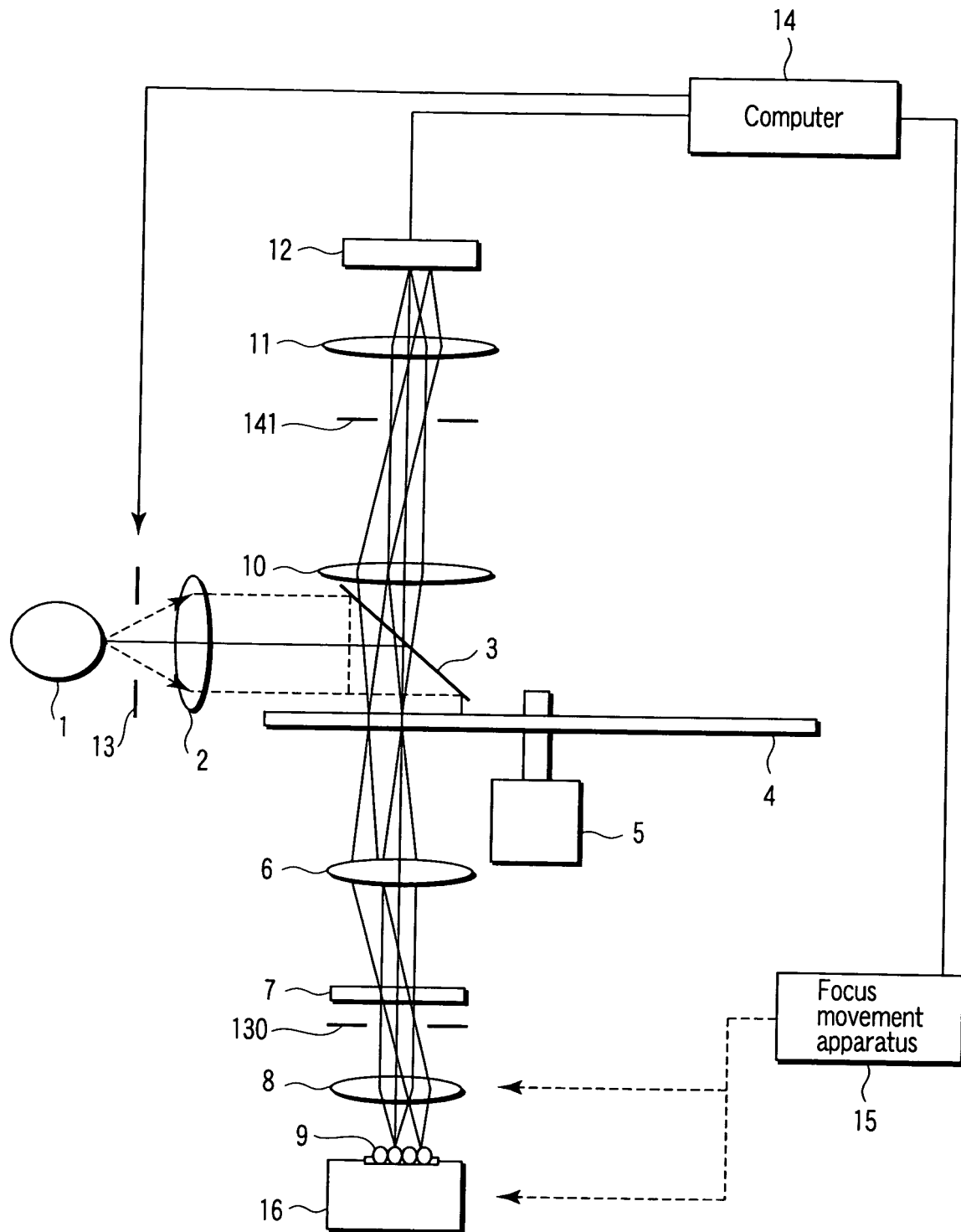


FIG. 14

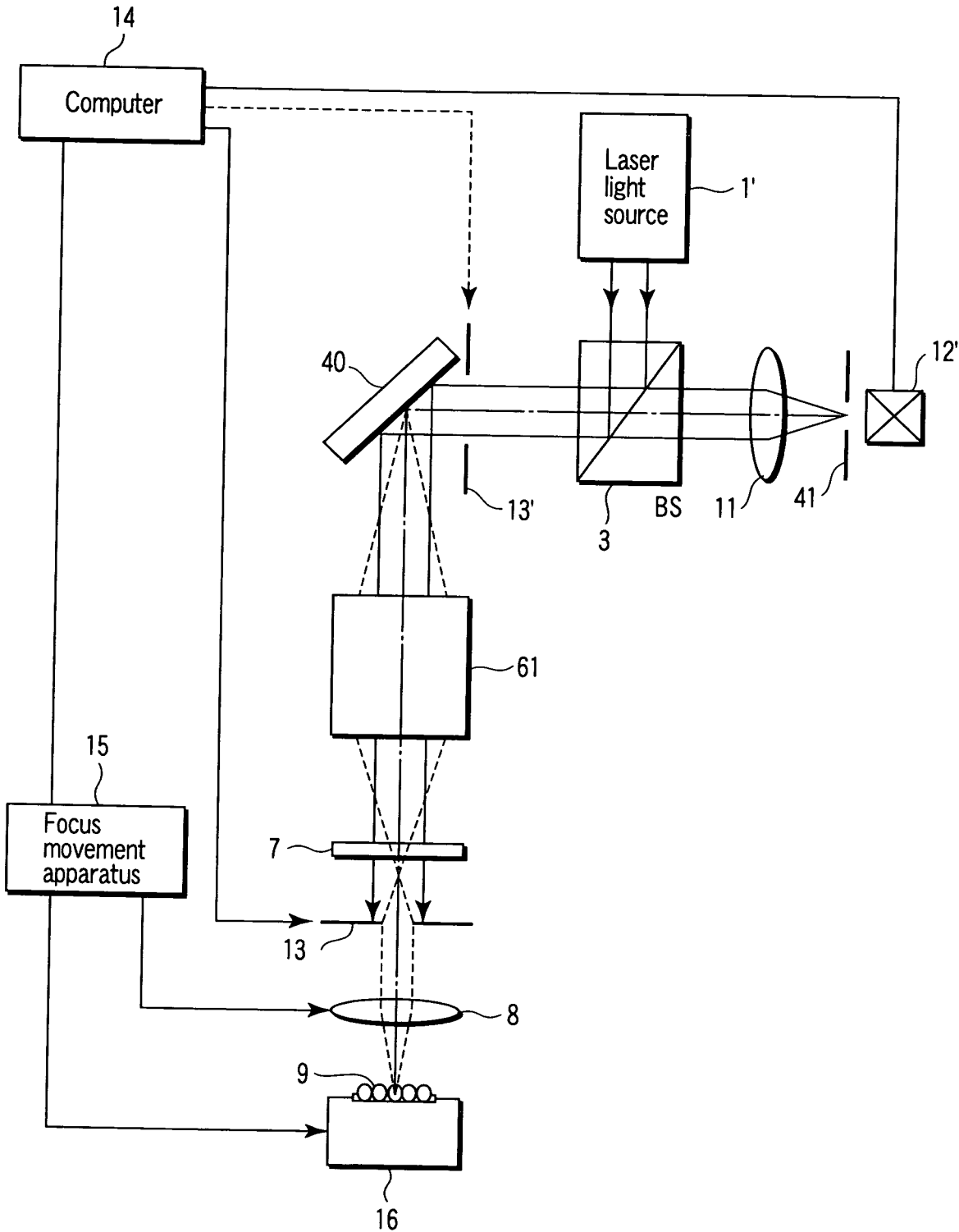


FIG. 15

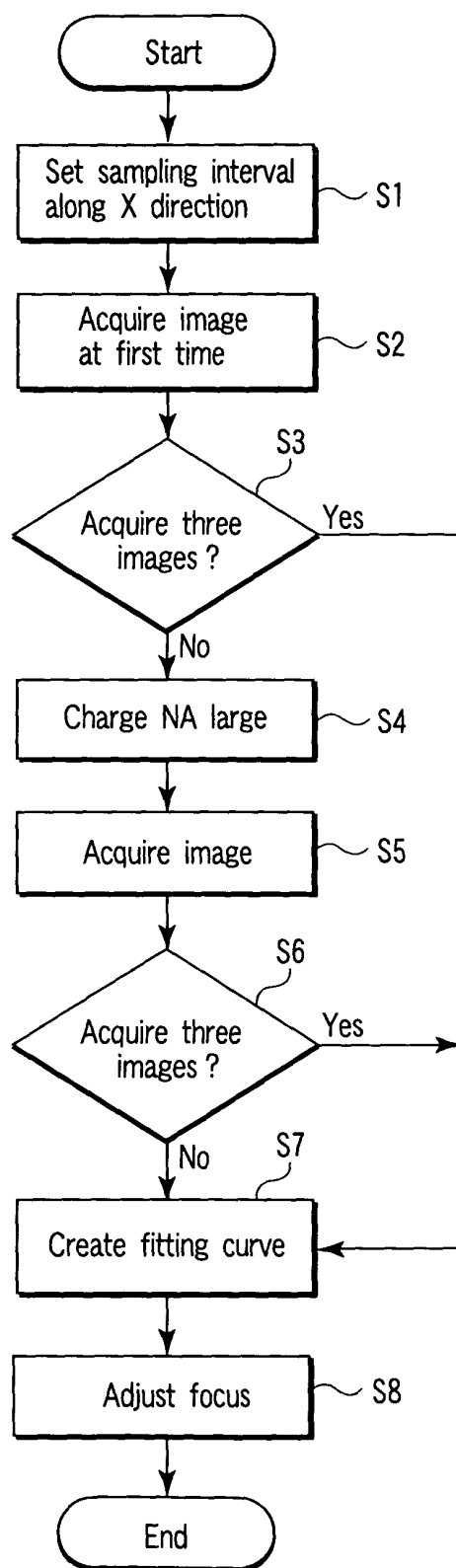


FIG. 16

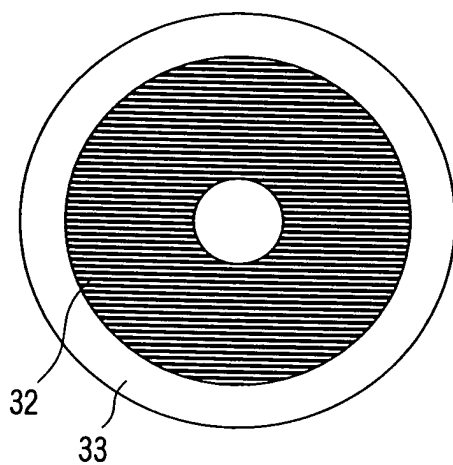


FIG. 17A

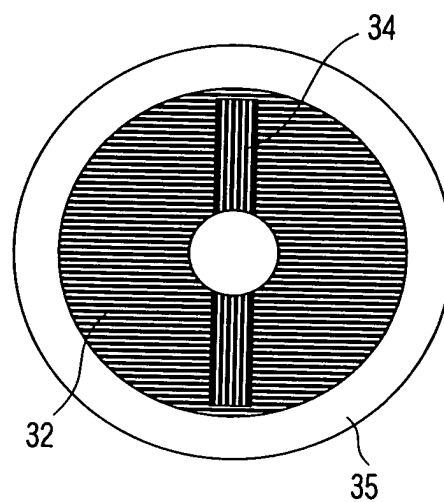


FIG. 17B

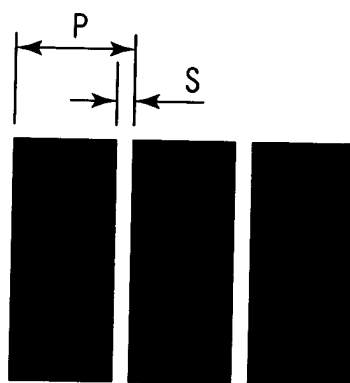


FIG. 17C